

Precision/Paco Test Kits—Dependable Electronic Test Equipment

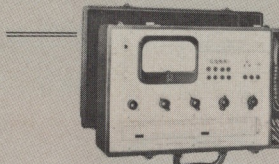
Capacitance Testers



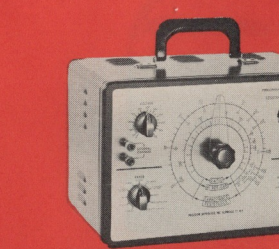
(C-25W formerly Precision No. 1C60)

MODEL C-25K, C-25W IN-CIRCUIT CAPACITOR TESTER
C-25K (Kit): \$19.95 C-25W (Factory Wired): \$32.95
Build the PACO C-25 In-Circuit Capacitor Tester and you build one of the greatest, time-saving, trouble-shooting instruments on your service bench. If you do television and radio service work, or are a hobbyist, the C-25 is designed for you. It will prove a valuable aid for rapidly isolating troubles caused by open or shorted capacitors WITHOUT REMOVING THEM FROM THE CIRCUIT. It also discloses dried-out electrolytics as well as shorted or open electrolytics by directly indicating actual capacitance in one quick test without removing the capacitor from the circuit... by virtue of the exclusive PACO Capacity Dial. The C-25 assures you of a test instrument that can prove to be a really significant time saver.

FEATURES AND SPECIFICATIONS: □ SHARP, NON-CONFUSING READINGS: By means of a wide angle EM-84 indicator □ ELECTROLYTIC DIAL: Indicates actual electrolytic values while capacitor is in-circuit; any electrolytic which yields a capacity reading on ELECTROLYTIC DIAL is automatically revealed as not open or shorted □ TWO SIMPLE TESTS: OPEN TEST: Provides positive open-circuit test for condensers as low as 10 mfd □ SHORT TEST: Directly shows up shorted capacitors of all types, even if circuit shunting resistance is as low as 10 ohms □ ELECTROLYTIC TEST: indicates in-circuit electrolytic capacity from 2 mfd to 400 mfd in two stages □ SIMPLE SEQUENTIAL TEST: Reveals open or shorted capacitors, including electrolytic types □ DIMENSIONS: 7½" x 5¾" x 4¼" □ SHIPPING WEIGHT: 6 lbs.



MODEL 960 TRANSISTOR AND CRYSTAL DIODE TESTER
960 (Factory Wired): \$109.95
A semiconductor test instrument designed for practical, reliable testing of all types of transistors (low, medium and high power) N-P-N and P-N-P types and parametric crystal diodes. The specialized circuitry and operating have been engineered in cooperation with leading semiconductor manufacturers. A high speed, geared roll chart with all transistor test data provides



(C-20W formerly Precision No. C2B6)

MODEL C-20K, C-20W RESISTANCE-CAPACITY-RATIO
C-20K(Kit): \$23.95 C-20W (Factory Wired): \$39.95
Here is a kit that incorporates a versatile AC bridge circuit to measure virtually any unknown resistance or capacitance encountered in modern electronic circuits. It is an ideal addition for the test bench, laboratory or school. Basically an AC bridge circuit, the PACO C-20 combines this circuit with a ratio test circuit. This permits a relative number to be obtained from comparison with a standard from which the absolute value of an unknown resistor, capacitor, or inductor can be computed. The C-20 affords quick determination of transformer turns ratio as well as reliably measuring leakage of mica, paper and electrolytic capacitors.

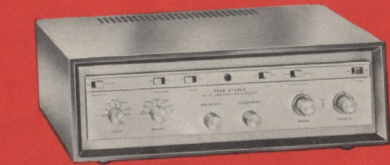
FEATURES AND SPECIFICATIONS: □ SEPARATELY CALIBRATED HI-CAPACITY AND HI-RESISTANCE SCALES: To assure utmost accuracy at all measurement values □ ALL PANEL CONTROLS AND BRIDGE DIAL clearly marked for direct readings and utmost simplicity of operation □ FOUR CAPACITY RANGES (10 mfm to 2000 mfm): 10 mfm to 5000 mfm; .001 mfm to .5 mfm; .1 mfm to 50 mfm; 20 mfm to 2000 mfm □ POWER FACTOR RANGE: Direct reading from 0 to 60%. Handles capacitors from .1 mfm to 2000 mfm □ FOUR RESISTANCE RANGES (.5 ohm to 200 megohms): .5 ohm to 500 ohms; 50 ohms to 50,000 ohms; 50,000 ohms to 5 megohms; 2 megohms to 200 megohms □ CAPACITOR LEAKAGE TEST: Sensitive leakage test circuit checks all types of capacitors. AT RATED VOLTAGES, up to 500 V DC □ CAPACITOR TEST VOLTAGE: Continuously variable between 0 and 500 V DC □ RATIO TESTS: Permits rapid determination of transformer turns ratio and resistance or resistance ratios over the range of 0.05 to 1, and 20 to 1. Can be used on capacitors, inductors and resistors □ OPERATES ON: 117 V, 50/60 cycles, AC □ DIMENSIONS: 11½" x 7" x 5" □ SHIPPING WEIGHT: 9 lbs.

for quick and accurate settings. It is housed in a sturdy, portable carrying case with hinged removable cover. The Model 960 is furnished complete with a transistor test cable and detailed technical manual.

SPECIFICATIONS: DIRECT ICB0 READINGS: In terms of true collector current □ WIDE-RANGE VOLLOTTOR POTENTIALS: 0.5 VDC to 100 VDC in 17 steps □ DIRECT READING BETA RANGES: Circuit provides for five separate input currents for low, medium and high-power transistors □ LEAKAGE TEST: Accurate basis for Beta checks □ CRYSTAL DIODE TESTS: 17 selected DC voltages for reverse current tests; also provides for forward current tests □ P-N-P and N-P-N SELECTOR SYSTEM □ UNIVERSAL SEMICONDUCTOR ADAPTER: Accommodates future semiconductor releases □ OPERATES ON: 117 V, 50/60 cycles, AC □ DIMENSIONS: 18" x 10½" x 6¼" □ SHIPPING WEIGHT: 15 lbs.

Precision/Paco Stereo High-Fidelity Kits & Wired Components

Stereo High-Fidelity Kits & Wired Components



MODEL SA-50K, SA-50W INTEGRATED STEREO PRE-AMPLIFIER
SA-50K (Kit): \$89.95
SA-50W (Factory Wired): \$149.95 (with Enclosure)

THE LAST PREAMP-AMPLIFIER YOU EVER HAVE TO BUY. The heart of any Stereo System, it will bring the true brilliance of your most prized records, favorite tapes and AM/FM programs into your home. This 50-Watt Integrated Stereo Preamp-Amplifier has been designed to give you top performance and maximum flexibility in any stereophonic or monophonic high fidelity sound system. . . . present or future. 14 front panel controls and switches further add to the SA-50's ease of operation and versatility. Building the PACO SA-50 is a creative and enjoyable project in which the whole family can participate.

FEATURES: □ CONTROLS: Two-position Equalization Switch, Seven-position Mode Selector, Tape Monitor Switch, Contour Switch (compensates for Fletcher-Munson characteristic), Two Speaker System Selector Switches (permits flexible control of remote stereo or monaural speaker systems), Seven-position Input Selector, Calibrated Balance Control, Loudness (Volume) Control, Dual Bass and Treble Controls, ■ Sculptured, Brushed Aluminum Extruded Control Panel ■ Universal Decor Metal Enclosure (MC-5) available as an accessory.

SPECIFICATIONS: POWER OUTPUT: Music Waveform: 1HF 25 watts per channel, 50 watts total □ FREQUENCY RESPONSE: ±1.0 Db, 30 cps to 90 Kc., measured at 1 watt steady-state power □ MINIMUM DISTORTION: Harmonic: Less than 0.5% at 20 watts per channel output, intermodulation: Less than 1% at full rated power □ LOW HUM AND NOISE LEVEL: High Level Input: 80 Db below rated output, Low Level Input: 70 Db below rated output, Tape Input: 65 Db below rated output □ INVERSE FEEDBACK: 25 Db □ DAMPING FACTOR: 22 □ BASS TONE CONTROL RANGE: ±15 Db boost or attenuation at 50 cps □ TREBLE TONE CONTROL RANGE: ±15 Db boost or attenuation at 10 Kc. □ SENSITIVITY FOR RATED OUTPUT: AUX INPUT: 0.75V PHONO 1: (Magnetic) 5 mV Tuner: 0.75V PHONO 2: (Magnetic) 5 mV or ceramic .3V □ POWER SUPPLY: Silicon Diodes, Low Impedance for minimum distortion on extended high level passages □ TAPE OUTPUT LEVEL: 2 Volts per channel, not affected by Loudness or Tone Control settings □ OPERATES ON: 117V, 50/60 cycles, AC □ DIMENSIONS: 15½" x 11½" x 5¾" □ SHIPPING WEIGHT: 25 lbs.

ACCESSORIES FOR PACO SA-50 INTEGRATED AMP-PREAMP
MODEL MC-5 UNIVERSAL DECOR METAL ENCLOSURE... PRICE \$7.95

MODEL ST-55K, ST-55PAK, ST-55W FM WIDE-BAND TUNER
ST-55K (Kit): \$69.95 ST-55PAK (Semi-Kit): \$79.95 ST-55W (Factory Wired): \$99.95

The Model ST-55 is a superb FM Tuner designed for maximum sensitivity, selectivity and stability. Powered by 10 tubes (with rectifier), the ST-55 is the ideal Tuner Component for your Audio System. . . . and, you decide to "Go Stereo," there is no need to buy any other Tuner. The ST-55 has chassis space reserved for PACO's MXP-55 Multiplex Conversion Kit. A push of a button and your favorite station is "LOCKED-IN", with PACO's "No Drift" AFC Control . . . and a pilot light tells you when the AFC is engaged.

FEATURES: □ Flywheel Tuning for smooth, effortless station selection □ Tuning Eye serves as a signal strength indicator for FM reception □ Magnificent Soft-Gold Colored Aluminum Control Panel □ Universal Decor Metal Enclosure (MC-5) is available as an accessory □ CONTROLS: OFF-ON; AFC Defeat; Tuning Knob; Function Control (Mono, Stereo, Stereo Filter) for later use when installing internal Multiplex Adapter (PACO Model MXP-55).

SPECIFICATIONS: TUNING RANGE: 88 mc. to 108 mc. □ SENSITIVITY: 2 microvolts for 30 Db quieting □ HARMONIC DISTORTION: Less than 1% at 20 cps to 20 Kc. □ BANDWIDTH: Over 200 Kc. □ DUAL LIMITERS □ FOSTER-SEELEY DISCRIMINATOR □ COMPLETE FM CIRCUITRY ON ONE PRINTED CIRCUIT BOARD □ THREE GANG TUNING CAPACITOR □ FULL WAVE GRID RF STAGE □ CATHODE FOLLOWER OUTPUT □ GROUNDED-GRID BOARD □ ELECTROSTATICALLY SHIELDED POWER SUPPLY □ ELECTROSTATICALLY SHIELDED POWER TRANSFORMER □ OPERATES ON: 117 V, 50/60 cycles, AC □ DIMENSIONS: 15¾" x 11¾" x 5¾" □ SHIPPING WEIGHT: 21 lbs.

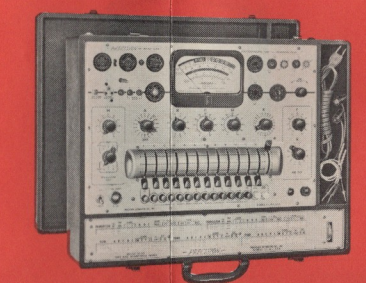
For your convenience, we have made the ST-55 available three ways:

MODEL ST-55K Kit with prealigned transformers. \$69.95 less Enclosure

MODEL ST-55PA for the utmost ease in kit building. The ST-55PA is available with the RF-IF-Discriminator sections factory wired and completely prealigned for hairline sensitivity \$79.95 less Enclosure

MODEL ST-55W: Completely factory wired, aligned calibrated and assembled, including Enclosure. \$99.95

ACCESSORIES FOR MODEL ST-55 FM WIDE-BAND TUNER
MODEL MC-5 UNIVERSAL DECOR METAL ENCLOSURE... PRICE \$7.95



MODEL 10-60 "ELECTRONIC" TUBE AND TRANSISTOR TESTER
10-60 (Factory Wired): \$239.95

A superbly designed industrial-type instrument engineered expressly to combine the all-inclusive "Electronic" tube testing facilities with comprehensive transistor and crystal diode testing. The 10-60 tests all tube types (TV, AM, FM, Foreign and Voltage Regulator). *Reg. U.S. Pat. Off.
FEATURES: ■ Tube tests are not limited to mutual conductance alone and provides complete facilities for Icbo and Beta tests on power transistors and signal types. ■ Five-window, high-speed, geared roll chart provides the ultimate in space for data listing for all tube and transistor test settings. ■ 10-60 is housed in a sturdy carrying case with tool and accessory compartment and hinged cover. ■ Furnished complete with transistor adapter cable and detailed technical manual.

SPECIFICATIONS: TUBE TESTING: □ ULTRA-SENSITIVE GAS TEST CIRCUIT: Directly detects troublesome gas content on sensitive 50 microampere 5½" "Pace" meter □ POSITIVE, ALL-INCLUSIVE TEST OF TUBE PERFORMANCE: Not limited to mutual conductance alone; effectively tests tubes over complete path of operation, not at just one arbitrary point □ FREE-POINT LEVER ELEMENT SELECTOR SYSTEM: Affords utmost protection against obsolescence; locates and isolates every tube element regardless of base positions or frequency of termination □ DUAL SHORT CHECK SENSITIVITY: Special low-voltage, short-check circuit guards against damage to tubes under test □ BUILT-IN PIN STRAIGHTENERS: For 7 and 9 pin types. . . . prolongs tube socket life. TRANSISTOR TESTING: □ WIDESPREAD ICBO RANGES COVER ALL TYPES OF TRANSISTORS including low, medium and high power, N-P-N and P-N-P types □ WIDE RANGE OF COLLECTOR POTENTIALS: 0.5 volts DC to 160 volts DC in 22 steps □ DIRECT READING BETA RANGES: Circuit provides for separate injection currents for low and high power types □ LEAKAGE TEST: Provides basis for accurate Beta tests □ CRYSTAL DIODE TESTING: 22 selected DC voltages for forward and reverse current tests □ LEVER SELECTOR PLUS UNIVERSAL SEMICONDUCTOR ADAPTER: Provides accommodations for all present and future semiconductor releases. TV PICTURE TUBE TESTING: □ PROVIDES PICTURE PRODUCING BEAM CURRENT TEST by means of accessory adapters PTA and PAA □ OPERATES ON: 117 V, 50/60 cycles AC □ DIMENSIONS: 20" x 15" x 7" □ SHIPPING WEIGHT: 25 lbs.

ACCESSORIES FOR MODEL 10-60

MODEL	PRICE
PAA 110"/114" socket adapters for testing both types of base systems of 110"/114" deflection type picture tubes	\$6.25
PTA Picture tube adapter to provide beam current test on all picture tubes	\$9.95
G118 European "Pico" 8 pin adapter	4.95



(T-62W formerly Precision No. 650)

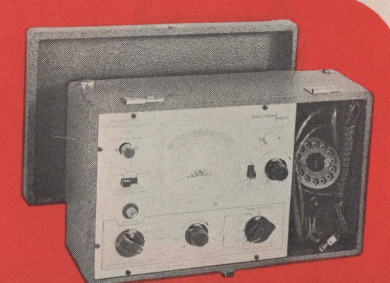
MODEL T-62K, T-62W GRID-CIRCUIT ANALYZER
TUBE-TESTER T-62K (Kit): \$49.95 T-62W (Factory Wired): \$69.95

The PACO Model T-62 is a Grid Circuit Analyzer type Tube Tester, with built-in megohmmeter. It is designed to test all popular receiving tubes in a fraction of the time usually required by conventional tube testers. Because it is furnished complete with the latest tube data, the PACO Model T-62 is obsolescence proof. It accommodates all popular tubes encountered in present day TV, radio and communications receivers: 10 and 7 pin miniatures (including battery types), 12 pin compactrons, 5 and 7 pin novistors, novar, industrial and European tubes, octals and locals. The large, easy-to-read panel meter is accurately balanced and factory calibrated to within ±2%. It incorporates a rugged, double jeweled A/Rsonval type movement.

FEATURES AND SPECIFICATIONS: □ CATHODE CONDUCTANCE TEST CIRCUIT Using preselected plate loads and voltages it subjects all tubes to a cathode emission test as approved by many tube manufacturers. Each section of multi-section tubes are individually tested where required □ SHORT CIRCUIT TEST: Tests for shorts and leakage between ALL elements of a tube. Shorts are indicated by a neon lamp while simply rotating a single switch □ GAS CONTENT AND GRID EMISSION: Directly measured and read as microamperes of grid current. Reads gas currents from below 1 microampere directly on panel meter. Grid leakage sensitivity of over 100 megohms. These tests will weed out many seemingly good tubes that can cause erratic behavior in TV and radio receivers □ BUILT-IN VTVM MEGOHMMETER: 0-1000 megohms at approximately 70 volts test potential is automatically used in the control grid testing circuitry. It can also be used as a separate VTVM megohmmeter to test high value resistors, capacitor leakage, printed circuit boards, cables and transformer coils □ FOURTEEN SELECTED FILAMENT VOLTAGES □ TV PICTURE TUBE TEST: Cathode emission tests on all picture tubes available by means of PACO accessory adapters A0-65 and AT-2 □ OPERATES ON: 117 V, 50/60 cycles AC □ DIMENSIONS: 13" x 9" x 4¼" □ SHIPPING WEIGHT: 9 lbs.

ACCESSORIES FOR MODEL T-62

MODEL	PRICE
A0-65 Picture Tube Adapter Cable for cathode emission tests on all picture tubes	\$5.95
AT-2 110"/114" Picture Tube Adapter Set	5.95



MODEL T-63K, T-63W CRT TESTER AND REJUVENATOR
T-63K (Kit): \$44.95 T-63W (Factory Wired): \$64.95

Here is the only CRT tester and rejuvenator in kit form. The T-63 is unique. . . . unlike other CRT testers, it will check for screen brightness under high or low line voltage conditions by the simple manipulation of a front panel control. The T-63 will simulate the effect of a booster and will also predict the probable life of a picture tube. The PACO Model T-63, CRT Tester and Rejuvenator tests by means of a TRUE BEAM CURRENT CIRCUIT. It checks more than overall cathode emission. It is furnished complete with PACO's famous instruction manual and all current tube data.

FEATURES AND SPECIFICATIONS: □ OBSCOLESCENCE PROOF: Heater voltage is continuously variable from 1.5 to 12 volts (tube testing is independent of line voltage variations). Heater voltage actually applied to tube under test is measured on front panel meter. True filament voltage applied to tube is therefore independent of filament loading or line voltage □ TRUE BEAM CURRENT TEST CIRCUIT (USING DC): Checks all picture tubes (110"/114", low G, new 19", 23", and color tube . . . each gun separately) for proportionate screen brightness by qualitative measurement of the electron beam □ CHECKS CRITICAL CENTRAL AREA OF CATHODE in addition to controlling action of first grid □ HOT CATHODE AND INTER-ELECTRODE LEAKAGE OR SHORTS that may show up in the elements of a picture tube under test are quickly checked at appropriately high sensitivity. Shorts and leakage indicated on neon bulb on front panel □ OPEN OR INTERMITTENT HEATER IN PICTURE TUBE automatically indicated on panel meter □ DC VOLTAGES USED IN EVALUATING BEAM CURRENT OF TUBE UNDER TEST are always under maximum values indicated by tube manufacturers. The PACO Model T-63 includes facilities for testing tubes that use low voltage on G; □ REJUVENATING PROCESS: Safe and accurate. Panel meter monitors rejuvenation process and indicates when complete □ OPERATES ON: 117 V, 50/60 cycles, AC □ DIMENSIONS: 11¼" x 7" x 4¾" □ SHIPPING WEIGHT: 5¼ lbs.

MODEL ST-55MK, ST-55PAMX, ST-55MXW STEREO MULTIPLEX TUNER
ST-55MK (Kit): \$109.95
ST-55PAMX (Semi-Kit): \$139.95
ST-55MXW (Factory Wired): \$159.95

The Model ST-55MX brings you the most advanced FM engineering knowledge and experience of PACO Electronic. This superb tuner brings the brilliant world of FM Stereo into your home . . . with no more than a push of a button.

Dual Limiters, a Foster-Seeley Discriminator, and a Grounded-Grid RF Stage . . . make the ST-55MX extremely quiet and free from noise and interference. It provides 30 Db of stereophonic separation with minimum distortion. The ST-55MX incorporates a full-wave power supply, an electrostatically shielded power transformer and 12 tubes (including rectifier).

FEATURES: □ CONTROLS: Power Switch, Tuning Knob. Automatic Frequency Control (push-button controlled, indicated by pilot light), Three-position Selector Switch . . . with Mono, Stereo and Stereo Noise Filter positions □ Multiplex Noise Filter: Cancels high frequency noise without distorting the full frequency range of the audio signal □ EM64 Wide Visibility Tuning Eye Indicator for accurate station tuning and signal strength indication □ Soft Gold, Solid Aluminum Control Panel □ Universal Decor Metal Enclosure (MC-5) is available as an optional accessory.

SPECIFICATIONS: TUNING RANGE: 88 mc. to 108 mc. □ SENSITIVITY: 2 microvolts for 30 Db quieting □ HARMONIC DISTORTION: Less than 1% at 20 cps to 20 Kc. □ BANDWIDTH: Over 200 Kc. □ THREE GANG TUNING CAPACITOR □ HIGH IMPEDANCE OUTPUT □ COMPLETE FM CIRCUITRY ON ONE PRINTED CIRCUIT BOARD □ OPERATES ON: 117 V, 50/60 cycles, AC □ DIMENSIONS: 15¾" x 11¾" x 5¾" □ SHIPPING WEIGHT: 23 lbs.

The PACO ST-55MX FM Stereo Tuner is available three ways: ST-55MK: As a kit with fully prealigned Multiplex Circuitry and easy-to-follow Instruction Manual. . . \$109.95 less Enclosure □ ST-55PAMX: As a Semi-Kit with both the RF-IF Discriminator sections and Multiplex Circuitry factory wired and completely prealigned for hairline sensitivity. Furnished with PACO's famous easy-to-understand Instruction Manual \$139.95 less Enclosure □ ST-55MXW: As a completely factory wired, prealigned, calibrated and assembled unit. . . \$159.95 including Enclosure.

ACCESSORIES FOR MODEL ST-55MX FM STEREO MULTIPLEX TUNER

MODEL	PRICE
MODEL MC-5 UNIVERSAL DECOR MATTE FINISH METAL ENCLOSURE	14.95

MODEL ST-25MK, ST-25MXW FM STEREO MULTIPLEX TUNER
ST-25MK (Kit): \$69.95
ST-25MXW (Factory Wired): \$99.95

The Model ST-25 is the ideal FM Tuner for the novice as well as the experienced kit builder. Small in size and low in price, it performs like units of much higher cost. A dream to build and a pleasure to hear, the ST-25 should also be considered . . . when you want an extra FM Tuner for den or game room high-fidelity.

The PACO ST-25 provides you with crisp, selective reception . . . even in fringe areas. Its AFC (Automatic Frequency Control) locks in on your station with no drift . . . just set it and forget it. You can build the ST-25 in ½ less time and there are no complicated alignment or calibration procedures to follow. The Shielded Front End of the ST-25 is prealigned and fully calibrated at our factory, insuring maximum sensitivity, selectivity and overall top performance. Just build it, turn it on, and sit back to hear your favorite programs come in sharp and clear.

FEATURES: □ Dual Limiting Action □ Wide Band Ratio Detector □ Automatic Gain Control, Automatic Frequency Control □ Tuning Indicator for accurate station selection □ Output Jack on rear app to accommodate FM Multiplex Adapters (PACO Model MX-100) □ Switched AC Outlet □ Smooth, effortless Flywheel Tuning □ Hand-rubbed Walnut Cabinet (Model WC-1) □ Matte Finish Metal Enclosure (Model MC1)

SPECIFICATIONS: FREQUENCY RESPONSE: 30 cps to 20 Kc., within 2 Db □ LISTENING SENSITIVITY: 2.5 microvolts for 20 Db, 5 microvolts for 30 Db □ FULL QUIETING: 15 microvolts for 45 Db □ IHFM SENSITIVITY: 7 microvolts □ MINIMUM HARMONIC DISTORTION: Less than 1% at 100 microvolts input signal. Less than 0.8% at 1000 microvolts input signal □ BANDWIDTH: 240 Kc. (6 Db) □ AFC CORRECTION FACTOR: 100 Kc. per volt □ ANTENNA IMPEDANCE: 240-300 ohms balanced □ IMAGE RATIO: 40 Db □ IF REJECTION: 60 Db □ OPERATES ON: 117V, 50/60 cycles, AC □ DIMENSIONS: 13" x 9¾" x 3¾" □ SHIPPING WEIGHT: 8 lbs. □ NET PRICE: KIT: \$69.95 less Enclosure □ FACTORY WIRE: \$99.95 less Enclosure.

ACCESSORIES FOR MODEL ST-25 FM WIDE-BAND TUNER

MODEL	PRICE
MC-1 METAL ENCLOSURE	\$ 4.95
WC-1 WALNUT ENCLOSURE	14.95

MODEL ST-26K, ST-26W FM TUNER-AMPLIFIER
ST-26K (Kit): \$54.95 ST-26W (Factory Wired): \$69.95

Build the PACO ST-26 . . . the sensitive FM Tuner with a built-in amplifier. Add a compact book shelf speaker (the PACO L-3 Speaker System is the perfect companion) . . . and you have a low cost, quality sounding FM music system ideal for bedrooms, dens, playrooms, offices and stores.

The ST-26 incorporates a built-in multiplex jack to accommodate FM Multiplex Adapters (like the PACO Model MX-100) and a Phono-Input for the addition of a turntable or record changer.

The ST-26 will build in ½ less time and the critical "Front-End" is fully wired and pre-adjusted at our factory.

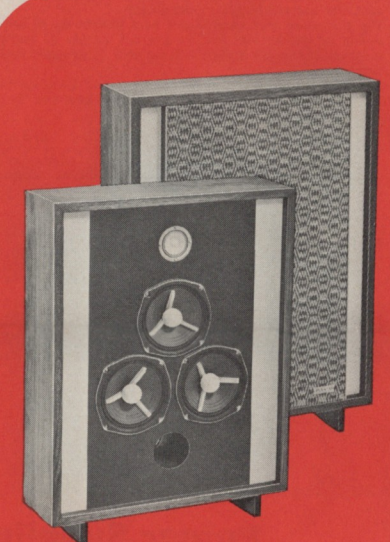
FEATURES: □ Flywheel Tuning: For smooth, effortless station selection □ CONTROLS: Automatic Frequency Control Defeat, Off/On Switch, Station Selector, Volume □ Eye Type Tuning Indicator □ Two Enclosures available: Hand-Rubbed Walnut (Model WC-1) or Matte Finish Black and Gold Metal (Model MC-1) at slight extra cost.

SPECIFICATIONS: SWITCHED CERAMIC CARTRIDGE PHONO INPUT □ SWITCHED BASS BOOST □ HARMONIC DISTORTION (1 Kc.): Less than 1.5% □ OUTPUT IMPEDANCE: 4 to 8 ohms □ FREQUENCY RESPONSE: (At 1 watt output, without bass boost) 50 to 15,000 cps. —2 Db □ TUNING RANGE: 88 Mc. to 108 Mc. □ BANDWIDTH: 240 Kc. (6 Db) □ TUNER SENSITIVITY: 1.5 microvolts for 20 Db of quieting □ FULL QUIETING: 15 microvolts for 45 Db □ IF REJECTION: 60 Db □ ANTENNA IMPEDANCE: 240-300 ohms balanced □ AFC CORRECTION FACTOR: 100 Kc. per volt □ TUBE COMPLEMENT: ECC85/6A08; 6BA6; 6BC5; 6AU6; 6BN6; 1629; ECL86/6G08 □ OPERATES ON: 117V, 50/60 cycles, AC □ DIMENSIONS: 13" x 9¾" x 3¾" □ SHIPPING WEIGHT: 7 lbs. The PACO ST-26 FM Tuner/Amplifier is available two ways: MODEL ST-26K: Kit form with complete easy-to-follow instructions. Front End fully wired and pre-adjusted □ Model ST-26W: Factory wired, aligned, calibrated, assembled and ready to operate.

ACCESSORIES FOR MODEL ST-26 FM TUNER/AMPLIFIER

MODEL	PRICE
MC-1 METAL FINISH GOLD AND BLACK MATTE ENCLOSURE	\$ 4.95
WC-1 HAND-RUBBED WALNUT FINISH ENCLOSURE	14.95

Speaker System



MODEL L-4W SLIM SILHOUETTE SPEAKER SYSTEM
L-4W (Factory Wired with Hand-Rubbed Walnut Enclosure): \$79.95

PACO is proud to present the L-4 Speaker System, a revolutionary new development in loudspeaker design that offers a degree of brilliance, clarity and quality unequalled by speakers selling for as much as \$200.00. Yet this remarkable Speaker System costs only \$79.95 net. Here's the secret. Developed by a famous audio designer, the PACO System consists of three 6-inch woofer mid-range speakers, close configuration and a tweeter. Normally, 6-inch speakers have very high cone resonance, no bass response and low power capacity. In the PACO System however, a special ball diffuser bonded to the voice coil form, disperses sound in the middle frequency and widens the normally narrow axis beam of the speaker. The result is an extremely smooth response in the middle range.

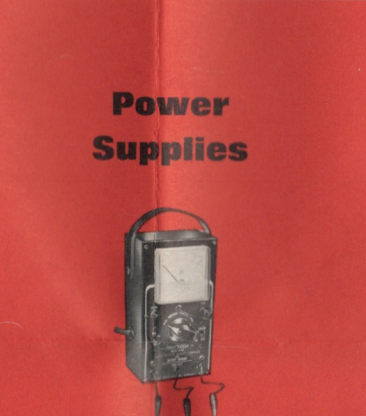
Each speaker cone also has three struts bonded to it and to each diffuser. This produces a rigid diaphragm which eliminates edge distortion and provides the much-desired "piston effect" up to 7000-8000 cycles. The arrangement also produces a cone resonance in the mid-range woofers of approximately 40 cycles—comparable to the most expensive woofer.

Because of their close proximity, the three speakers act as a single mass in moving air, but without the sluggishness often associated with large speakers. And, each individual speaker remains light enough to produce an accurate mid-range.

With a response of 45-18,000 cycles, the PACO L-4 is capable of producing every nuance of even the most intricate musical passage. Its revolutionary audio innovations have made it possible to offer you a Speaker System only 6¾" slim. Its high styled front grill cloth treatment is complimented by a hand-rubbed Oiled Walnut Enclosure. . . . and the PACO L-4 Speaker System will operate with all power amplifiers. Its impedance is 8 ohms.

MODEL L-3 ULTRA-COMPACT BOOKSHELF SPEAKER
(WALNUT FINISH) L-3K (Semi-Kit): \$19.95

Here is an ultra-compact bookshelf Speaker System that measures only 13¾" x 7¼" x 6¼". The L-3 has been designed as the perfect companion for the PACO Model ST-26 FM Tuner/Amplifier. The L-3 delivers lifelike response from two high-efficiency speakers. The L-3 is ideal for areas where space is at a premium. It will fit under the ST-26 in a space of just 13 inches. Featuring a hand-rubbed Walnut Finish, the L-3 is furnished complete with Assembly Manual.



MODEL P-25 TRANSISTOR RADIO BATTERY ELIMINATOR AND BATTERY CHARGER
P-25 (Factory Wired): \$19.95

A must for the up-to-date electronic service technician who is involved in transistor-radio repair. The P-25 acts as a source of power for all types of transistor radios (in place of batteries) during repair. It provides the indispensable function of monitoring voltage and current to shorten repair time. It is housed in a compact, sturdy metal enclosure and is furnished with complete operating manual.

SPECIFICATIONS: OUTPUT: Adjustable and can be used to simulate weak battery conditions □ RECHARGES POPULAR TYPES OF NICKEL-CADMIUM BATTERIES □ 0-25 VOLTS DC: Continuously variable, panel control □ MAXIMUM: 1.5 VDC FIXED VOLTAGE TAP □ CENTER TAP VOLTAGE AVAILABLE FOR ANY OUTPUT VOLTAGE □ METER RANGES: 0-100 ma DC □-25 volts DC □ POWER CONSUMPTION: 117 V, 50/60 cps, 6 watts □ DIMENSIONS: 6½" x 3¾" x 3" □ SHIPPING WEIGHT: 2 lbs.

Educational Kit



MODEL PL-1 ELECTRONIC LAB-KIT
PL-1: \$19.95

■ BUILD 15 ELECTRONIC CIRCUITS ■ LEARN THEORY AND PRACTICE ■ NO EXPERIENCE NECESSARY ■ CREATIVE HOBBY FOR ALL AGES

Here is a "learn-by-doing" educational kit designed to teach both youngsters and adults alike, basic radio principles. The PL-1 contains all of the components necessary to build, operate and study a basic radio receiver. What's more, you don't have to be an electronics expert to build the PACO PL-1. PACO's famous instructions and wiring diagrams enable you, in 15 complete steps, to build a basic radio receiver, a code oscillator and a signal tracer. As you build each step of the PL-1, you work from accurate circuit diagrams and easy-to-understand pictorial wiring diagrams. Each step is explained in detail, including the theory behind it. This enables you to understand how each step and component functions.

Included in each PACO PL-1 Electronic Lab-Kit instruction booklet is the complete International Morse Code and the F.C.C. Regulations and Theory governing amateur radio licensing. Start now and learn the basic theory behind electronics. You may find yourself embarked on a part or full-time career in this fascinating field.



MODEL TK-6 TOOL KIT AND CASE
TK-6 (Complete with case): \$9.95

Kit-builders of all ages will want this TK-6 basic Tool Kit—quality tools you need to build any electronic kit, make repairs and have handy for all kinds of home wiring jobs as well. In this TK-6 Tool Kit you get: ■ One pair of Diagonal Cutters ■ One pair of Long-Nosed Pliers—both made of finest steel by England's leading craftsmen ■ One 40-Watt Soldering Iron—A Paco exclusive; fast-heating with two replaceable screw-in tips ■ Two Screwdrivers—rugged plastic handles ■ One pair of Wire-Strippers—adjustable for gripping and stripping wires of all sizes ■ And—deluxe Carrying Case, with visible, separate tool compartments ■ Shipping Weight—3 lbs.



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Shown in this folder is the newest and most complete display of our growing line of Test Equipment Kits, Pre-Wired Test Equipment and High Fidelity Stereo Kits. Using the latest production techniques and incorporating the most up-to-date engineering advances, we have painstakingly created a line that is probably the finest in the long history of Precision/Paco. It is a big, complete line, with a wide selection that will meet the demands and satisfy the expectations of everyone . . . for price, for performance . . . for the home hobbyist or the exacting technician.

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THE LEADER
IN TEST EQUIPMENT
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